

Attorney Docket No. 0756-7707

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Daisuke KUMAKI et al.) Attention: DO/EO/US
Based on PCT/JP2004/019466)
Filed: December 17, 2004)
For: LIGHT-EMITTING ELEMENT)

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

U.S. Patent No. 6,483,236 and EP 1 160 891 are in the family of JP 2002-015873.

U.S. Patent Publication No. 2003/0111666 is in the family of JP 2003-229278.

U.S. Patent Publication No. 2003/0189401 and EP 1 351 558 are in the family of JP 2003-272860.

U.S. Patent No. 6,013,384 and EP 0 855 848 are in the family of JP 10-270171.

10/580535

APPROPRIATE FOR FILING IN 2000

- 2 -

Attorney Docket No. 0756-7707

U.S. Patent No. 6,589,673 and EP 1 089 361 are in the family of JP 2001-102175.

Respectfully submitted,



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	
				10/580535	
				May 25, 2006	
				Daisuke KUMAKI et al.	
				0756-7707	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		6,483,236		Hung	11/19/2002
		2003/0111666		Nishi et al.	06/19/2003
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		6,589,673		Kido et al.	07/08/2003

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	06-267658			09/22/1994	Abst.
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		JP	2001-102175			04/13/2001	Abst.
		EP	1 089 361			04/04/2001	Eng.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report (Application No. PCT/JP2004/019466) dated April 12, 2005	
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		T. Nakada et al., <i>Multi Photon Emission Organic EL Devices Using Charge-Transfer Complex as Charge Generation Layer</i> , Proceedings of the Lecture Meeting of the Union Allied With the Japan Society of Applied Physics, The 63 rd Autumn Meeting, September 24, 2002, Vol. 27a-ZL-12, Page 1165.	Full
		S. Tokito et al., <i>Metal Oxides as a Hole-Injecting Layer for an Organic Electroluminescent Device</i> , J. Appl. Phys. (Journal of Applied Physics), Vol. 29, 01/01/1996, pp. 2750-2753.	
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.